

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10714849
Filing Date	2003-11-18
First Named Inventor	Victor Larson
Art Unit	2449 2153
Examiner Name	JBB K. Lim
Attorney Docket Number	000479.00111

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
K	1	5870610	A	1999-02-09	Beyda et al.	

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U.S. PATENT APPLICATION PUBLICATIONS

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Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
K	1	0 838 930	EP	A	1998-04-29	Compaq Computer Corp.		<input type="checkbox"/>
K	2	0 814 589	EP	A	1997-12-29	AT&T Corp.		<input type="checkbox"/>
K	3	2 334 181	GB	A	1999-08-11	NEC Technologies; Globalmart Ltd.		<input type="checkbox"/>

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K	4	9827783	WO	A	1998-06-25	Northern Telecom Limited; Antonio, G; Hui, Margare	<input type="checkbox"/>
K	5	2 317 792	GB	A	1998-04-01	Secure Computing Corporation	<input type="checkbox"/>
	6						<input type="checkbox"/>

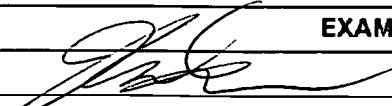
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K	1	Laurie Wells (LANCASTERBIBELMAIL MSN COM); "Subject: Security Icon" USENET NEWSGROUP, 19 October 1998, XP002200606	<input type="checkbox"/>
K	2	Davila J et al, "Implementation of Virtual Private Networks at the Transport Layer", Information Security, Second International Workshop, ISW '99. Proceedings (Lecture Springer-Verlag Berlin, Germany, [Online] 1999, pages 85-102, XP002399276, ISBN 3-540-66695-B, retrieved from the Internet: URL: http://www.springerlink.com/content/4uac0b0heccma89/fulltext.pdf (Abstract)	<input type="checkbox"/>
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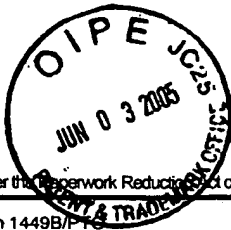
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PTO/SB/08a (08-03)



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STATEMENT BY APPLICANT**

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Sheet 2 of 2

Complete if Known

Application Number	10/714,849
Filing Date	November 18, 2003
First Named Inventor	Victor LARSON
Art Unit	2143
Examiner Name	TBD
Attorney Docket Number	000479.00111

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>KE</i>		Donald E. EASTLAKE, III, "Domain Name System Security Extensions", Internet Draft, April 1998.	
<i>KE</i>		P. SRISURESH, et al., "DNS Extensions to Network Address Translators", Internet Draft, July 1998.	
<i>KE</i>		D.B. CHAPMAN, et al., "Building Internet Firewalls, chapters 8 and 10 (parts)", pp. 278-296 and pp. 351-375.	

Examiner Signature	<i>[Signature]</i>	Date Considered	3/6/07
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PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 000479.00111	SERIAL NUMBER TBD <u>10/714,849</u>
	APPLICANT Victor Larson et al.	
	FILING DATE Herewith	GROUP ART UNIT TBD <u>2153</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<u>KL</u>	6,119,171	9/2000	Alkhatib	X	X	
<u>KL</u>	5,588,060	12/24/96	Aziz			
<u>KL</u>	5,689,566	11/18/9	Nguyen			
<u>KL</u>	5,842,040	11/24/98	Hughes et al.			
<u>KL</u>	4,933,846	06/12/90	Humphrey et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<u>KL</u>	199 24 575	12/2/99	DE	X	X	
<u>KL</u>	0 838 930	4/29/98	EPO			
<u>KL</u>	2 317 792	4/1/98	GB			
<u>KL</u>	0 814 589	12/29/97	EPO			
<u>KL</u>	WO 98/27783	6/25/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>KL</u>	Search Report (dated 6/18/02), International Application No. PCT/US01/13260
	Search Report (dated 6/28/02), International Application No. PCT/US01/13261
	Donald E. Eastlake, "Domain Name System Security Extensions", DNS Security Working Group, April 1998, 51 pages
	D. B. Chapman et al., "Building Internet Firewalls", November 1995, pages 278-297 and pages 351-375
	P. Srisuresh et al., "DNS extensions to Network Address Translators", July 1998, 27 pages
	Laurie Wells, "Security Icon", October 19, 1998, 1 page
	W. Stallings, "Cryptography And Network Security", 2 nd Edition, Chapter 13, IP Security, June 8, 1998, pages 399-440
	W. Stallings, "New Cryptography and Network Security Book", June 8, 1998, 3 pages
	FASBENDER, KESDOGAN, and KUBITZ: "Variable and Scalable Security: Protection of Location Information in Mobile IP", IEEE publication, 1996, pages 963-967

EXAMINER <u>KRISNA Lim</u>	DATE CONSIDERED <u>3/6/07</u>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
K	6,353,614	3/5/02	Borella et al.			
	6,332,158	12/18/01	Risley et al.			
	6,330,562	12/11/01	Boden et al.			
	6,286,047	9/4/01	Ramanathan et al.			
	6,243,749	6/5/01	Sitaraman et al.			
	6,226,751	5/1/01	Arrow et al.			
	6,178,505	1/23/01	Schneider et al.			
	6,119,171	9/12/00	Alkhatib			
	6,079,020	6/20/00	Liu			
	6,052,788	4/18/00	Wesinger, Jr. et al.			
	6,016,318	1/18/00	Tomoike			
	6,006,259	12/21/99	Adelman et al.			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
KL	5,905,859	5/18/99	Holloway et al.			
	5,898,830	4/27/99	Wesinger, Jr. et al.			
	5,892,903	4/6/99	Klaus			
	5,878,231	3/2/99	Bachr et al.			
	5,805,801	9/8/98	Holloway et al.			
	5,796,942	8/18/98	Esbensen			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
KL	WO 00/70458	11/23/00	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KL	Linux FreeS/WAN Index File, printed from http://liberty.freeswan.org/freeswan trees/freeswan-1.3/doc/ on February 21, 2002, 3 Pages
	J. Gilmore, "Swan: Securing the Internet against Wiretapping", printed from http://liberty.freeswan.org/freeswan trees/freeswan-1.3/doc/rationale.html on February 21, 2002, 4 pages
	Glossary for the Linux FreeS/WAN project, printed from http://liberty.freeswan.org/freeswan trees/freeswan-1.3/doc/glossary.html on February 21, 2002, 25 pages
	Alan O. Frier et al., "The SSL Protocol Version 3.0", November 18, 1996, printed from http://www.netscape.com/eng/ss13/draft302.txt on February 4, 2002, 56 pages

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KC	0 858 189	8/12/98	EPO			
	WO 01 50688	7/12/01	PCT			
	WO 98 59470	12/30/98	PCT			
	WO 99 48303	9/23/99	PCT			
	WO 99 38081	7/29/99	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KC	Search Report (dated 8/20/02), International Application No. PCT/US01/04340
	Search Report (dated 8/23/02), International Application No. PCT/US01/13260
	Shree Murthy et al., "Congestion-Oriented Shortest Multipath Routing", Proceedings of IEEE INFOCOM, 1996, pages 1028-1036
	Jim Jones et al., "Distributed Denial of Service Attacks: Defenses", Global Integrity Corporation, 2000, pages 1-14
	James E. Bellaire, "New Statement of Rules - Naming Internet Domains", Internet Newsgroup, July 30, 1995, 1 page
	D. Clark, "US Calls for Private Domain-Name System", Computer, IEEE Computer Society, August 1, 1998, pages 22-25
	August Bequai, "Balancing Legal Concerns Over Crime and Security in Cyberspace", Computer & Security, Vol. 17, No. 4, 1998, pages 293-298
	Rich Winkel, "CAQ: Networking With Spooks: The NET & The Control Of Information", Internet Newsgroup, June 21, 1997, 4 pages

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<i>K</i>	6,016,512	1/20000	Christian Huitema			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
<i>K</i>	WO 98 55930	12/10/98	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>K</i>	Search Report (dated 10/7/02), International Application No. PCT/US01/13261
	F. Halsall, "Data Communications, Computer Networks And Open Systems", Chapter 4, Protocol Basics, 1996, pages 198-203
	Reiter, Michael K. and Rubin, Aviel D. (AT&T Labs - Research), "Crowds: Anonymity for Web Transmissions", pages 1-23
	Dolev, Shlomi and Ostrovsky, Rafil, "Efficient Anonymous Multicast and Reception" (Extended Abstract), 16 pages
	Rubin, Aviel D., Greer, Daniel, and Ranum, Marcus J. (Wiley Computer Publishing), "Web Security Sourcebook", pages 82-94
	FASBENDER, KESDOGAN, and KUBITZ: "Variable and Scalable Security" Protection of Location Information in Mobile IP", IEEE publication, 1996, pages 963-967

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